

GENERAL NOTES:

The details shown hereon describe various methods of construction which may be required for the control of siltation on the project. The Contractor shall be responsible for accomplishing the required construction work on this project in such a manner as to effectively minimize and control the water pollution which might be caused by soil erosion from the project. It is intended that these features be maintained in appropriate functional condition from initial construction stages to final completion of project.

In addition to the details shown, other provisions for controlling erosion may be incorporated into the project work.

Materials and methods of construction shall be in accordance with the current Standard and Supplemental Specifications.

Steel line posts for field fence (T-section), exclusive of anchor plate, shall weigh not less than 1.9 kilograms per meter.

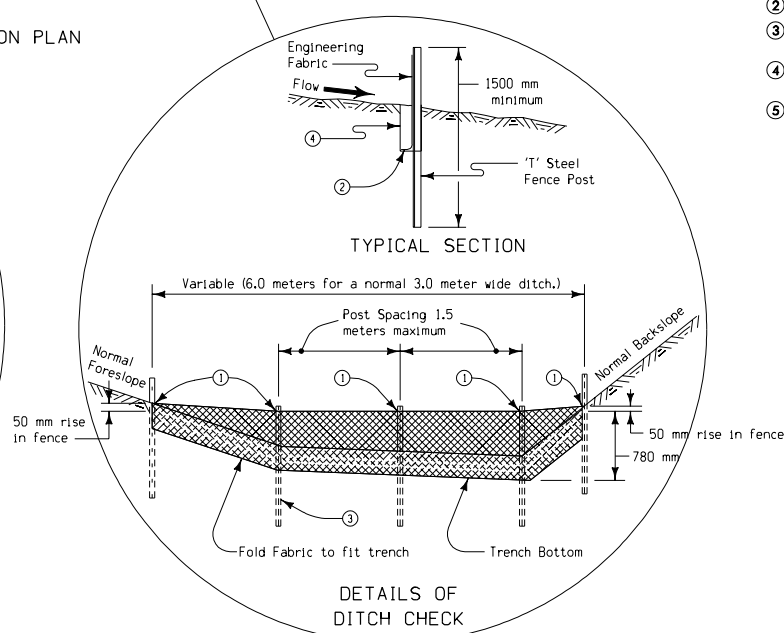
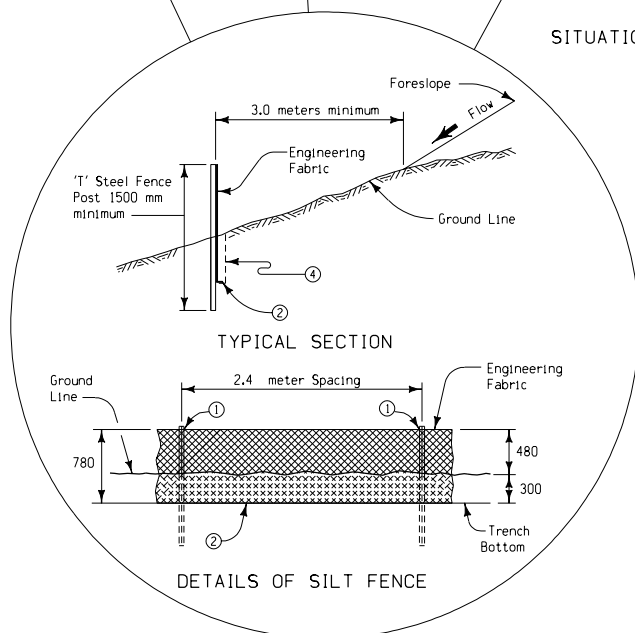
All compaction of backfill shall be accomplished with a mechanical tamper or pneumatic tamper. All compaction equipment shall be operated according to the manufacturers recommendations.

Basis of payment shall be meters of satisfactorily installed silt fence or ditch check. Measurement shall be along centerline of installation.



Price bid for "Silt Fence," per meter, or "Silt Fence for Ditch Checks," per meter, shall be considered full compensation for all installation work and materials necessary as detailed hereon.

- ① Secure top of Engineering Fabric to Steel Posts; see details of attachment to post.
- ② Engineering Fabric to be folded across the bottom of the trench.
- ③ Steel Posts to be embedded 700 millimeters below bottom of trench. The steel post nearest the pavement shall be embedded 1000 millimeters.
- ④ Trench 300 millimeters deep x 100 millimeters wide minimum; backfill to be compacted.
- ⑤ 23 kg Cable Ties (Min.).

SITUATION PLAN



All dimensions given in millimeters unless noted.

METRIC VERSION	M  Iowa Department of Transportation	
	Project Development Division	
	STANDARD ROAD PLAN	RC-16B
	REVISION: Change fabric; revise notes.	REVISION NO. 1
	APPROVED BY:  05-24-99 DESIGN METHOD ENGINEER	REVISION DATE 09-21-99

EROSION CONTROL DETAILS
FOR SILT FENCE (ENGINEERING
FABRIC-TRENCH INSTALLATION)